

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

David C. Tannenbaum

Serial No.: 09/265,493

Filing Date: March 9, 1999

Group Art Unit: 2672 Technology Center 2600

Examiner: D. Chung

#12
358
RECEIVED

FEB 22 2002

For: **DEVICE, METHOD AND SYSTEM FOR GENERATING
PER-PIXEL LIGHT VALUES USING TEXTURE PARAMETERS**

BOX DSD
Commissioner of Patents & Trademarks
Washington, DC 20231

Sir:

**POWER OF ATTORNEY WITH REVOCATION
AND STATEMENT UNDER 37 CFR 3.73(b)**

Revoking any and all powers of attorney heretofore given in the matter of the above-entitled application, the undersigned, assignees of the entire interest in the above-identified application, hereby appoints **STEVEN J. ROCCI**, Registration No. **30,489**, of the firm of **WOODCOCK WASHBURN LLP**, One Liberty Place - 46th Floor, Philadelphia, Pennsylvania, 19103, as attorney(s) for applicant, with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith. The authority granted herein shall remain in effect unless otherwise revoked in writing by the undersigned or otherwise terminated.

In addition, the assignee also appoints the following attorneys listed below of **MICROSOFT CORPORATION**, One Microsoft Way, Redmond, Washington 98052 with full power of substitution and revocation, to prosecute this application, to make alterations and

amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

Katie E. Sako
Daniel D. Crouse

Registration No. 32,628
Registration No. 32,022

Send all future correspondence and address all telephone calls to:

STEVEN J. ROCCI
WOODCOCK WASHBURN LLP
One Liberty Place - 46th Floor
Philadelphia, PA 19103
(215) 568-3100

RECEIVED
FEB 22 2002
Technology Center 2600

STATEMENT UNDER 37 C.F.R. 3.73(b)

MICROSOFT CORPORATION, a corporation of the **State of Washington**, states that it is the assignee of the entire right, title, and interest in the patent application/patent identified above by virtue of:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above.

☐ 1. The assignment was recorded in the Patent and Trademark Office at Reel _____ Frame _____.

☐ 2. The assignment has not yet been recorded. A copy of the assignment is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

From the inventors to: Silicon Graphics, Inc. The document was recorded in the U.S. Patent and Trademark Office on March 9, 1999, at Reel 9823, Frames 0389-90. A copy thereof is attached.


From: Silicon Graphics, Incorporated To: Microsoft Corporation, dated September 28, 2001. This assignment has not yet been recorded. A copy thereof is attached.

☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignees identified above. The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee, **MICROSOFT CORPORATION**.

Date:

2/12/02


Name: **DANIEL D. CROUSE**
Title: Assistant Secretary
Corporation: **MICROSOFT CORPORATION**

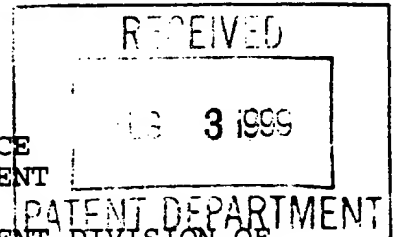


Patent & Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS.
Washington, D.C. 20231

JUNE 03, 1999

PTAS

MARTINE PENILLA & KIM, LLP
RAYMIS H. KIM
830 WEST EVELYN AVENUE
SUNNYVALE, CA 94086



UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/09/1999

REEL/FRAME: 9823/0389
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

TANNENBAUM, DAVID C.

DOC DATE: 03/08/1999

ASSIGNEE:

SILICON GRAPHICS, INC.
2011 N. SHORELINE BLVD.
MOUNTAIN VIEW, CALIFORNIA
94043-
1389

SERIAL NUMBER: 09265493
PATENT NUMBER:

FILING DATE: 03/09/1999
ISSUE DATE:

ALLYSON PURNELL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ASSIGN.

100991362
-PATENTS ONLY-

SHEET

JCS42 U.S. PTO
09/265493
03/09/99

03.09.99
mkl

09 265493

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document or copy thereof.

1. Name of conveying party:
a) David C. Tannenbaum
2. Name and address of receiving party:
a) Name: Silicon Graphics, Inc.
b) Address: 2011 N. Shoreline Blvd., Mountain View, CA 94043-1389
3. Nature of conveyance

<input checked="" type="checkbox"/>	Assignment	<input type="checkbox"/>	Merger
<input type="checkbox"/>	Security Agreement	<input type="checkbox"/>	Change of Name
<input type="checkbox"/>	Other _____	<input type="checkbox"/>	License Agreement

Execution Date: March 8, 1999

4. Application Number or Patent Number: Not yet assigned

The title of the new application is: DEVICE, METHOD, AND SYSTEM FOR GENERATING PER-PIXEL LIGHT VALUES USING TEXTURE PARAMETERS

5. Please send all correspondence concerning this document to:

Raymis H. Kim
MARTINE PENILLA & KIM, LLP
830 West Evelyn Avenue
Sunnyvale, CA 94086
Tel. No. (408) 749-6900
Fax No.: (408) 749-6901

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Enclosed
☒ Authorized to be charged to Deposit Account No. 50-0805
 (Order No. 15-4-806.00)

8. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Date: March 9, 1999

Raymis Kim

Raymis H. Kim, Esq.
Registration No. 39,462

3/10/1999 KIMRLING 00000017 09265493
40.00 DP
2 FC:501

ASSIGNMENT OF PATENT APPLICATION

(Accompanying Application)

Whereas I the undersigned inventor have invented certain new and useful improvements as set forth in the patent application entitled:

DEVICE, METHOD, AND SYSTEM FOR GENERATING PER-PIXEL LIGHT VALUES USING TEXTURE PARAMETERS

(Atty. Docket No: 15-4-806.00) for which I have executed an application for a United States Letters Patent.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I the undersigned inventor hereby:

- 1) Sell, assign and transfer to **Silicon Graphics, Inc.**, a Delaware corporation having a place of business at 2011 N. Shoreline Boulevard, Mountain View, CA 94043-1389, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application based upon, and Patent (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division, continuation, substitutes or reissue thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the ASSIGNEE, its successors, assigns and other legal representative, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date indicated beside my signature.

1) Signature: David C. Tannenbaum
Typed Name: David C. Tannenbaum

Date: 3/8/99